

Local Growth Fund
Kent and Medway transport schemes summary

			Project Summary Description	Full cost (£m)	LGF funding requirement	External Contribution	
K & M Ranking	2015/16 Start	Scheme	why, where and how, what does it deliver, impact, problems does it tackle	Full cost	LGF total	Matchtotal	Percentage Match funding contribution
Highways Agency scheme critical to delivery of Kent and Medway growth	No	A2 Bean Junction	This junction is over capacity and frequently experiences queuing on the A2. The scheme will consist of enlarging the roundabout (north and south of the present junction), an improved eastbound exit slip road, and improved eastbound entry slip road. It is critical for supporting delivery of 14,000 homes and 36,000 jobs across the Thames Gateway and will be integral to serving the Paramount Park development and Ebbsfleet Garden City.	50.00	10.00	40.00	80%
Highways Agency scheme critical to delivery of Kent and Medway growth	No	A2 Ebbsfleet Junction	These capacity improvements consist of modification of access junctions and changes to merge and diverge lanes, to improve access between the A2 and Ebbsfleet, Eastern Quarry and Northfleet Embankment. They are vital to help support the delivery of 14,000 homes and 36,000 jobs across the Thames Gateway and will be integral to serving the Paramount Park development and Ebbsfleet Garden City.	30.00	6.00	24.00	80%
Highways Agency scheme critical to delivery of Kent and Medway growth	No	M2 Junction 5 Improvement	M2 Junction 5 currently suffers from congestion and safety issues with the A249 link to this junction having one of the highest levels of delay and collisions across the Highways Agency network in Kent. Minor improvement have been implemented however now more fundamental capacity improvements are required if the growth set out in the Swale and Maidstone local plans is to be delivered. The scheme will facilitate the delivery of 12,500 houses and 800 jobs.	100.00	15.00	85.00	85%

3	Yes	M20 Junction 10a	<p>M20 Junction 10 is over capacity, leading to substantial delays at this junction, particularly during peak hours. The delivery of significant residential and commercial development, including 1.9 million square feet of commercial development at Sevington, needs additional junction capacity before it can be brought forward. M20 Junction 10A scheme has been developed to address this and includes a new link to create additional capacity and unlock development sites in South and East Ashford, delivering 11000 new jobs and 9500 houses.</p> <p>Approved LTB funded scheme</p>	35.900	19.700	16.200	45%
6	Yes	A28 Chart Road, Ashford	<p>The scheme involves dualling part of A28 Chart Road and the widening of two roundabouts. This will create the highway capacity required to support the delivery of Chilmington Green development and other commercial and residential developments in the strategic growth of Ashford. The scheme will reduce travel times along the A28 Chart Road, an important strategic corridor, unlocking 510 jobs and 2848 houses.</p>	31.200	10.230	20.970	67%
8	Yes	A289 Four Elms roundabout to Medway Tunnel journey time & network improvements	<p>A congestion reduction scheme including improved access/ servicing to businesses on the Medway City Estate and improving bus journey times on this route.</p>	18.600	11.100	7.500	40%
9	Yes	Maidstone Gyratory Bypass	<p>Maidstone Gyratory Bypass is a congestion and air quality hotspot within Maidstone Town Centre, lying at the point where the A20, A26, A229 and A249 primary routes converge and cross the River Medway. The scheme is to construct two additional northbound lanes, enabling northbound traffic on the A229 to bypass the existing Gyratory system, thereby reducing journey distances, travel time and congestion and enabling the regeneration of the western riverside.</p>	5.700	4.560	1.140	20%
9	Yes	Chatham Town Centre	<p>A package of place making & accessibility improvements to improve the link between Chatham Railway Station and the town centre, including a new Civic Square in the heart of Chatham. The scheme will include improved walking and cycling routes, hard and soft landscaping, traffic management measures, directional signage, way-marking and public art.</p>	6.900	4.000	2.900	42%
12	No	Sturry Link Road, Canterbury	<p>Sturry Level Crossing causes severe congestion, being closed for around 21min / hour, causing delays to the 20,000 vehicles per day along the A28 and congestion to the village of Broad Oak. The scheme is to construct a new bypass of the level crossing including bridges over railway line and river. The project delivers development in Sturry, Hersden and Herne Bay, unlocking 1700 houses and 4220 jobs.</p>	28.600	5.900	22.700	79%

12	No	Newingreen Junction Improvement, Shepway	Newingreen junction currently experiences capacity constraints and safety issues. The scheme involves the signalisation of the existing junction providing additional highway capacity and improving safety. The scheme will release development at Nickolls Quarry and enable the delivery of 450 houses and 600 jobs.	0.700	0.410	0.290	41%
12	Yes	Tonbridge Town Centre Regeneration	Tonbridge Town Centre lower High Street is struggling to maintain an attractive retail offer, with a growing number of empty properties and a lack of private sector investment. The scheme involves the delivery of public realm measures to provide a safer and more pleasant pedestrian and cycle environment, including footpath widening, provision of loading bays and other measures to reduce disruption to through traffic and improve walkability of the area. This joint venture with the private sector will support the delivery of 450 jobs and 1000 houses, as part of a wider redevelopment project.	3.870	2.370	1.500	39%
17	Yes	Operation Stack and Overnight Lorry park	Kent currently experiences the negative impacts of inappropriate Lorry Parking in residential and industrial areas as well as from Operation Stack which sees the closure of the M20 to park the stacked HGVs when they cannot cross the Channel. The delivery of an Overnight Lorry Park will help to alleviate these challenges and overcome the negative perception of the East Kent as closed for business, encourage private sector investment in East Kent and facilitate the delivery of 1000 jobs and 1500 houses.	20.000	10.000	10.000	50%
18	Yes	M20 Junction 4 Eastern Overbridge	The capacity constraints of the Eastern Overbridge of M20 Junction 4 currently causes congestion during peak hours and is a barrier to the delivery of 4068 houses and 1785 jobs. The scheme will widen the Eastern Overbridge from two lanes to three; improving safety, journey times and facilitating additional trips created by new commercial and residential development served by the junction.	4.440	2.190	2.250	51%
19	Yes	Dover Western Docks Revival	This scheme will see the relocation of an existing marina and improved highway connections which will allow the cargo handling facility at Dover to expand as well as facilitating the regeneration of the Waterfront. The scheme will deliver 500 houses and 1,685 jobs.	30.000	10.000	20.000	67%
19	Yes	Rathmore Road Link, Gravesend	The principal aim of the scheme is to remove traffic from a section of the existing one-way system in Gravesend, enabling a new public transport interchange to be developed, as part of the wider Gravesend Transport Quarter Project. This will be achieved through re-aligning Rathmore Road to enable two-way traffic flow and improve connectivity for pedestrians and cyclists between the station and the town centre; unlocking 890 houses and 700 jobs.	8.000	4.100	3.900	49%

19	Yes	Maidstone Integrated Transport Package	The aim of this project is to deliver two Park and Ride sites in Maidstone (Linton Road Park and Ride and M20 Junction 7 Sittingbourne Road Park and Ride) required to reduce substantial town centre congestion currently experienced in Maidstone, particularly in the peak hours. The delivery of Park and Ride sites on two of the main routes into Maidstone will reduce congestion and support the delivery of new commercial and residential development, delivering 4455 houses and 5000 jobs.	15.800	8.900	6.900	44%
19	Yes	Thanet Parkway	The aim of this project is to deliver a new railway station in Thanet (Thanet Parkway), along the existing railway line between Ramsgate and Ashford. This project will boost the economy of East Kent delivering 2000 houses and 5000 jobs by improving rail accessibility to key employment sites such as Discovery Park Enterprise Zone and a number of other business parks, improving accessibility to London and widening the labour catchment for Thanet residents and so boosting a particularly deprived area of Kent.	14.000	10.000	4.000	29%
19	Yes	Kent Thameside LSTF: Integrated Door to Door Journeys	The substantial amount of development which is planned for Thames Gateway, Kent along with the recent Government recent announcement of an Ebbsfleet Garden City, will put substantial strain on the existing road network. This scheme is for a package of measures to reduce congestion and improve accessibility through the delivery of a fully integrated sustainable transport network; supporting the delivery of 657 houses and 963 jobs.	7.541	4.511	3.030	40%
28	Yes	A226 London Road/ B255 St Clements Way Junction	Approved LTB funded scheme	8.700	4.200	4.500	52%
28	No	Cheriton High Street/A20 Cheriton High Street (towards M20 J12), Shepway	The Cheriton High Street/A20 Cheriton High Street junction is currently operating above capacity, causing network delays and acting as a barrier to major housing development at Shorncliffe Garrison. The capacity of the junction will be increased through signalisation and a package of junction improvements and will support the delivery of 1200 houses and 120 jobs.	0.570	0.300	0.270	47%
28	Yes	A26 London Rd/ Speldhurst Rd/ Yew Tree Rd Junction Improvement, Tunbridge Wells	The capacity constraints of this junction causes congestion along this main arterial route into Tunbridge Wells. The scheme will increase the capacity of the junction by converting the existing signal operation to two priority roundabouts.	2.000	1.750	0.250	13%

28	No	Chatham Station improvements: Network Rail/Southeastern scheme	A joint project with Southeastern and Network Rail to improve the Railway Station building, forecourt and local environs. The scheme will remove an existing constraint for pedestrians thereby improving connectivity with the bus interchange. It will also include traffic calming on Railway Street adjacent to the Station and an improved arrangement for taxis.	1.400	0.700	0.700	50%
28	Yes	Medway City Estate connectivity improvements: measures to improve connectivity incl a new river taxi & connecting pedestrian and cycle routes.	The scheme includes infrastructure improvements to address the existing barriers to movement to and from and within the Medway City Estate including links to Chatham town centre. The scheme also includes improvements for pedestrians and cyclists with new and improved routes through the MCE, cycle parking, benches and improved connectivity from Sun Pier to Chatham town centre via a riverside walk.	2.000	2.000	0.000	0%
33	Yes	Ashford Spurs Signalling project	Rail infrastructure constraints at Ashford International Railway Station mean that the new international rollingstock to be introduced after 2016 will no longer be able to serve Ashford without alterations made to the signalling system. This scheme will deliver a modern European rail signalling system (either ETCS or KVB) on the Ashford Spurs, while retaining the existing AWS / TPWS system. This will safeguard international services to Ashford International railway station and will deliver 350 new houses and 71 jobs.	1.500	0.750	0.750	50%
33	Yes	Duke of York rbt and structural maintenance A256	Duke of York roundabout suffers from congestion at peak times causing a bottleneck on both the strategic and local road networks. Through undertaking maintenance works and capacity enhancements to the junction, this will improve journey time and help maintain free flow traffic. The scheme is required to support the growth of the Port of Dover and the Whitfield Urban Expansion residential development; delivering 2660 houses and 250 jobs.	5.500	5.000	0.500	9%
33	No	Westwood Relief Strategy, Thanet	Westwood Roundabout is a major pinch point on the road network which currently suffers from severe delays due to traffic movements to Westwood Cross shopping area and to the coastal towns of Broadstairs and Ramsgate . This congestion is a major barrier to the delivery of commercial and residential sites in the area. Though creating a new bypass around Westwood Roundabout and creating a new local centre, this will unlock development sites; delivering 4000 houses and 3500 houses.	9.000	7.000	2.000	22%

33	Yes	Strood town centre journey time and accessibility enhancements	A package of local capacity measures and accessibility and public realm improvements to enable improved pedestrian and cycle access to aid regeneration in the town.	10.000	9.000	1.000	10%
33	No	Strood station improvement: Network Rail/Southeastern scheme	A joint project with South-eastern and Network Rail to improve the Railway Station building and the forecourt. South-eastern have prepared a GRIP 3 report setting out the detailed project plans, risks and costs.	2.500	1.250	1.250	50%
39	Yes	A289 Medway Tunnel Maintenance	Maintaining this significantly important tunnel that provides key employment access. This would include the upgrading of current lighting system to LEDs, new cross passage doors, replacement fire detection and extinguishing systems.	9.200	5.000	4.200	46%
41	Yes	Dartford Town Centre Improvements	Package of congestion relief and improvement measures that will support delivery of 3070 houses and 1500 jobs. The works will consist of improvements to a number of junctions around the town centre, improved pedestrian and cycle connections to the railway station, bus priority measures (including Fastrack routes) and the introduction of Urban Traffic Management & Control systems.	9.000	2.300	6.700	74%
41	No	A249 Grovehurst junction, Sittingbourne	This project remodels the congested A249 Grovehurst junction providing additional capacity that will unlock development potential in Sittingbourne delivering 1300 houses and 2500 jobs.	2.000	1.000	1.000	50%
41	No	M2 Junction 5a (Access to Kent Science Park)	Access to Kent Science Park (a high skilled and high wage employment site) currently suffers due to the convoluted route to the site via residential streets and small country lane. This is deterring new businesses from locating and investing in the site. Through delivering a new partial junction from the M2 and 1km link to the Science Park, in a joint venture with the site owners, this will unlock the site for the delivery of 1,800 new highly skilled jobs.	20.000	12.000	8.000	40%
41	Yes	East Kent LSTF: A Network for Growth	A Network for Growth will deliver an attractive, integrated and accessible sustainable transport system in East Kent, providing access to employment and reducing the need to travel by private car by offering realistic alternatives such as improvements for travel by bus, improved and easier to access travel information and initiatives working with businesses to support more sustainable travel. The scheme will deliver decongestion benefits and will support the delivery 2260 new houses and 1712 jobs.	16.140	9.780	6.360	39%
46	Yes	North Deal Improvements	The scheme will create a new link road to enable help facilitate the free flow movement of traffic in the North Deal area, addressing safety concerns at existing junctions and improved access to residential development site. The delivery of the scheme will create 150 new jobs and facilitate the delivery of 150 new houses.	1.500	0.750	0.750	50%

46	Yes	Kent Strategic congestion management to address congestion across growth areas	Population growth, increasing car ownership and the delivery of new houses and jobs in Kent will continue to add strain on the Kent's road network. This package of schemes will relieve congestion through identifying existing and future congestion hotspots, investing in highway improvements and use new technologies to provide journey time information to enable free flow movement of traffic. This will support the delivery of 2292 houses, 2003 jobs and deliver decongestion benefits across Kent.	4.800	4.800	0.000	0%
49	Yes	Sittingbourne Town Centre Regeneration	This scheme will deliver public realm improvements in the vicinity of the railway station to improve walkability between the station and the town centre. By converting Dover Street from one-way to two-way traffic, this will enable the station forecourt (Dover Street/St Michael's Road) highway to be reallocated as pedestrian space and improve connections to the town centre. This initiative will support the regeneration of Sittingbourne Town Centre and the delivery of 500 houses and 950 jobs.	4.500	2.500	2.000	44%
49	Yes	Sustainable Access to Education and Employment (Delivering Kent's Right of Way Improvement Plan)	The scheme will deliver targeted improvement to public rights of way network requested by local education facilities and residents, that will provide traffic free links to schools and other community facilities. Investment in walking and cycling routes will overcome issues of safety, security, and will improve access for employment and tourism purposes, delivering 150 new jobs.	1.200	0.900	0.300	25%
55	Yes	A28 Sturry Rd Integrated Transport Package, Canterbury	Access into Canterbury Town Centre from North East Canterbury is currently constrained due to severe congestion and capacity constraints of the A28 Sturry Road. This scheme will deliver an extension of the existing Sturry Road bus lane to become a 2km continuous bus lane on one of the main arterial approaches to Canterbury city centre. This will deliver decongestion benefits and facilitate development in North East Canterbury; delivering 300 houses and 110 jobs.	0.500	0.250	0.250	50%
55	Yes	A226 Thames Way Dualling	The proposed scheme involves the upgrading of a 1.6km length of the A226 Thames Way from single carriageway to dual. This help cater for the substantial level of development planned in the Kent Thames Gateway, and support the delivery of 4500 houses and 2440 jobs at major development sites including the recently announced Ebbsfleet Garden City.	8.900	3.500	5.400	61%
55	Yes	North Farm Relief Strategy, Tunbridge Wells	Highway capacity constraints in the North Farm area are a cause of substantial congestion, as a key route into Tunbridge Wells, deterring trips to Tunbridge Wells and acting as a barrier to development and the delivery of the local plan. This scheme will improve journey time, and cycle/ pedestrian connectivity through widening the existing highway, supporting the delivery of 440 houses and 555 jobs.	10.500	8.500	2.000	19%

55	Yes	Kent Sustainable interventions supporting growth Delivery	The primary of aim of this initiative is to implement a programme of smaller sustainable transport intervention schemes to compliment the larger major schemes, where issues arise. In doing so the scheme will facilitate the delivery of 1528 houses and 1440 jobs across Kent.	3.000	3.000	0.000	0%
63	No	A2/A28 off slip and link road, Canterbury	This scheme comprises new slip road from the A2 and link road to the Wincheap retail area (including the well used Park and Ride site) so enabling trips to avoid Canterbury City Centre. The provision of the link road will remove trips from the existing A28 into Canterbury and so enable bus priority measures to be introduced along this route. Though creating additional highway capacity and improving journey times into Canterbury City Centre this will deliver 500 houses and 760 new jobs in Canterbury.	12.000	2.000	10.000	83%
64	Yes	Sustainable Access to Maidstone Employment areas (River Medway Cycle Path East Farleigh - Aylesford)	This scheme delivers a high quality cycle route from residential development sites on the outskirts of Maidstone into the Town Centre and will support the delivery of 475 houses and 760 jobs. This dedicated cycle and pedestrian route will encourage a modal shift to walking and cycling, reducing vehicle trips along main access route into Maidstone; delivering decongestion benefits and improving journey time reliability.	3.000	2.000	1.000	33%
66	No	Dover Bus Rapid Transit (BRT)	This scheme will deliver a new BRT system linking residential development sites at Whitfield, commercial development at the Whitecliffs Business Park and Dover Town Centre. The delivery of this scheme including bus priority measures will reduce the number of vehicle trips by private car and mitigate against the unacceptable level of congestion along the A2 spine road which would result if the scheme was not delivered. This scheme will facilitate the delivery of 3260 houses and 250 jobs.	6.000	2.000	4.000	67%
67	No	A228 Grain level crossing removal	Removal of manually operated Level Crossing on A228 and bridge construction over the existing freight railway line to Thamesport.	15.000	15.000	0.000	0%
70	Yes	West Kent LSTF: Tackling Congestion	This scheme will deliver an attractive, integrated and accessible sustainable transport system in West Kent, providing access to employment and reducing the need and desire to travel by the private car. It includes improvement for travel by walking, cycling and public transport as well as initiatives to make choosing these options easier and more convenient. The scheme will deliver decongestion benefits and will support the delivery 443 new houses and 405 jobs.	9.050	4.890	4.160	46%
70	Yes	Medway Cycling Action Plan	A series of interventions relating to cycling in Medway that will contribute to the regeneration and future growth of cycling (and mode shift).	3.000	2.500	0.500	17%

72	Yes	Medway Towns Integrated transport package	A package of local capacity improvements at key junctions and corridors in Medway will contribute to all growth areas in Medway including the five towns and the A2 Corridor, which is highlighted as a significant growth corridor in the South East LEP.	12.000	6.000	6.000	50%
73	No	Ashford Public transport priority	Public transport measures including high quality infrastructure such as shelters and real time information will be introduced to link new large scale residential and commercial development sites and Ashford Town Centre, creating 502 houses and 90 jobs. The scheme will encourage a high modal share of public transport use, reducing the number of private vehicle trips and therefore mitigating against the severe congestion which would result without the scheme.	3.000	3.000	0.000	0%
74	Yes	Northfleet station and link	This scheme will improve accessibility to and within Northfleet Station through the provision of a lift for access to the station platforms and new cycle/pedestrian links with Ebbsfleet Station, residential and employment sites. The scheme will support modal shift to sustainable means of transport, maximising the benefits of HS1 services and facilitate the delivery of 510 houses and 1300 jobs.	10.700	6.400	4.300	40%
74	No	Margate junction improvements	A package of junction improvements aimed primarily to relieve congestion through capacity enhancements such as signal optimisation and junction realignment to enable delivery of 5885 homes and 1900 jobs in Thanet.	10.000	6.500	3.500	35%
74	No	A228 Colts Hill Relief Scheme	The A228 link which connects the urban areas of Maidstone, Tonbridge and Tunbridge Wells is substandard and suffers from poor road safety. The delivery of Colts Hill Bypass has been identified as a requirement to meet the needs of development and improve safety and will facilitate the delivery of 1500 houses and 2000 jobs.	35.000	35.000	0.000	0%
74	Yes	A2 Corridor journey time improvements	Package of measures to improve journey times along the A2 corridor between Rainham and Strood which experiences high level peak hour flows and delays. Specifically looking at existing traffic signal and pedestrian crossing systems.	2.000	2.000	0.000	0%
74	No	Additional Operation Stack and overnight lorry park	Kent currently experiences the negative impacts of inappropriate Lorry Parking in residential and industrial areas as well as from Operation Stack which sees the closure of the M20 to park the stacked HGVs when they cannot cross the Channel. The delivery of an Overnight Lorry Park will help to alleviate these challenges and overcome the negative perception of the East Kent as closed for business and encourage private sector investment in East Kent. This scheme to deliver a second Overnight Lorry Park is expected to facilitate the delivery 1220 houses and 928 jobs in East Kent, along with social and decongestion benefits.	18.000	15.000	3.000	17%

80	No	Sittingbourne Northern Relief Road - Bapchild Link Road	This scheme will deliver the final link of the Sittingbourne Northern Relief Road, enabling vehicles travelling to the northern industrial and business areas to bypass Sittingbourne Town Centre. The scheme will support the delivery of 2000 houses and 1000 jobs.	28.600	23.100	5.500	19%
84	Yes	Tunbridge Wells P&R	The delivery of this park and ride project will capture vehicle trips travelling along the main route into Tunbridge Wells and reducing vehicle-km travelled within the congested urban area. The scheme will improving journey time into the town centre, delivery decongestion benefits and support the delivery of 725 houses and 1160 jobs,	10.000	8.500	1.500	15%